Updated on 6 August, 2014

Manual for PnP IP Camera

--------IPCameraV

This user manual applies to all the PnP IP Cameras below:

Home Pan-tilt IP Cameras

Outdoor Waterproof IP Cameras

Fixed Dome IP Cameras

NOTICE:

1. Please use the POWER ADAPTER and other accessories coming with camera!
2. Please change the password after the first login, and please REMEMBER your CHANGED PASSWORD!

Thank you for reading this user manual, if any problems you find out, please kindly inform us!

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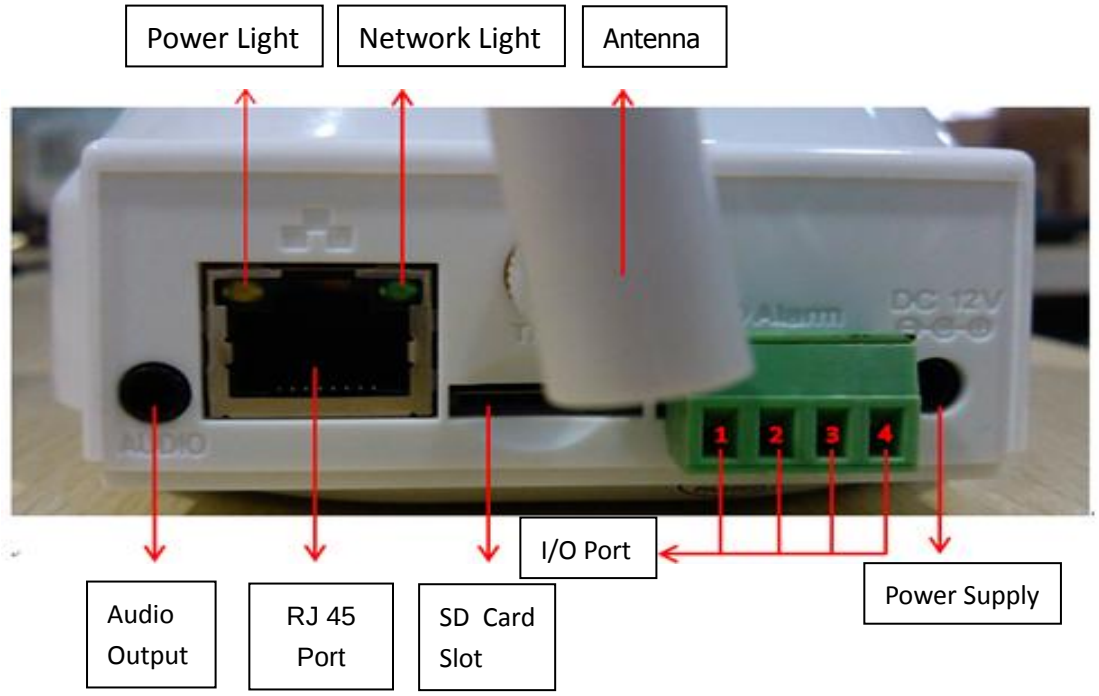
1. Hardware Installation

Please **Connect camera to the Router FIRST** and t**hen Power on the camera** , like the following way:

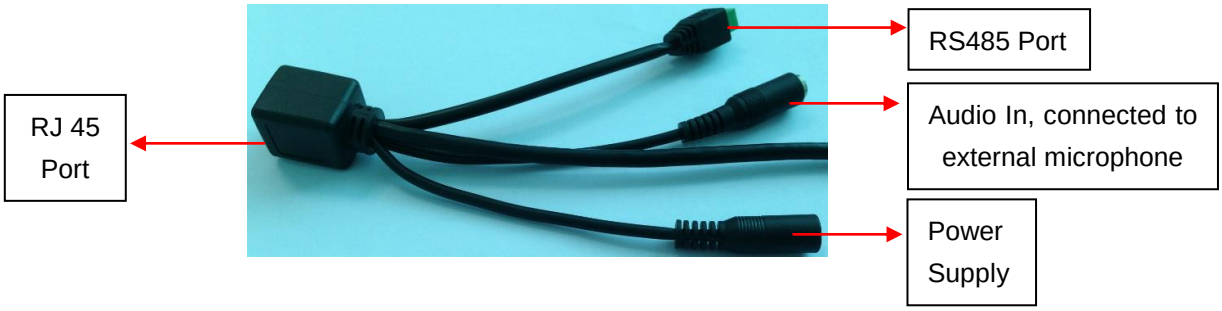
Use the correct power supply for camera, and connect it to router or switch.

Note: Please check whether the working status of “Power Light” and “Network Light” is same with the following description, if not, please reconnect the power adaptor and network cable again.

(1) IPA Series Camera Interface Introduction:



(2) IPB and IPC Series Camera Interface Introduction:



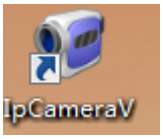
Definition	Description
Power Indicator	Orange color, it is always on when device is powered and network cable is connected correctly
Data Indicator	Green color, it is blinking when data is transmitting

2. Software Installation

(1) Insert the CD into CD driver of your PC

(2) Click the button of **"Install CMS Software"** to run the install package; or you can open the CD directly, find out the folder "**1. Camera Monitoring Software→2. PC Monitoring Client Software**" and install the software" **IPC CMS Software**".

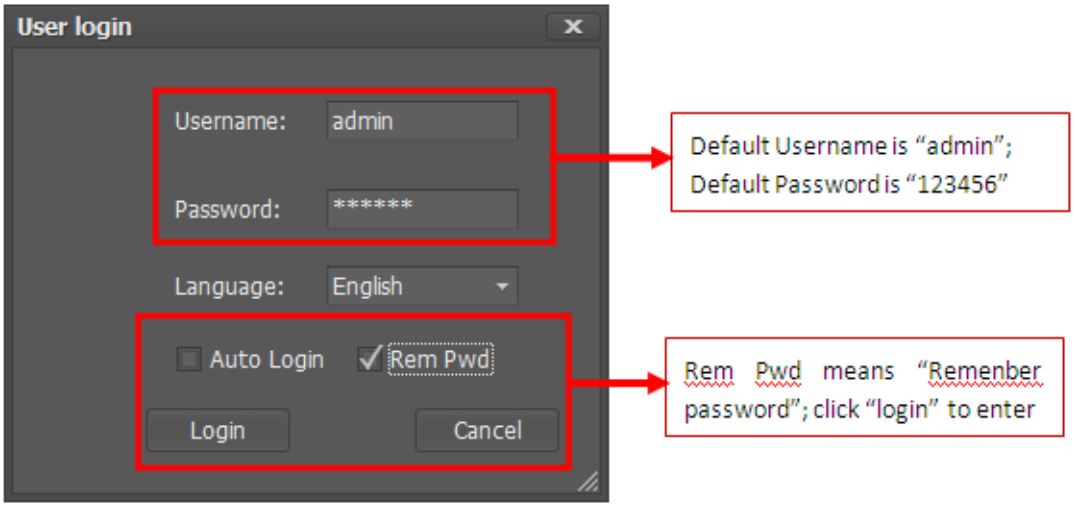
(3) After finishing installation, the icon like below will display on your desktop



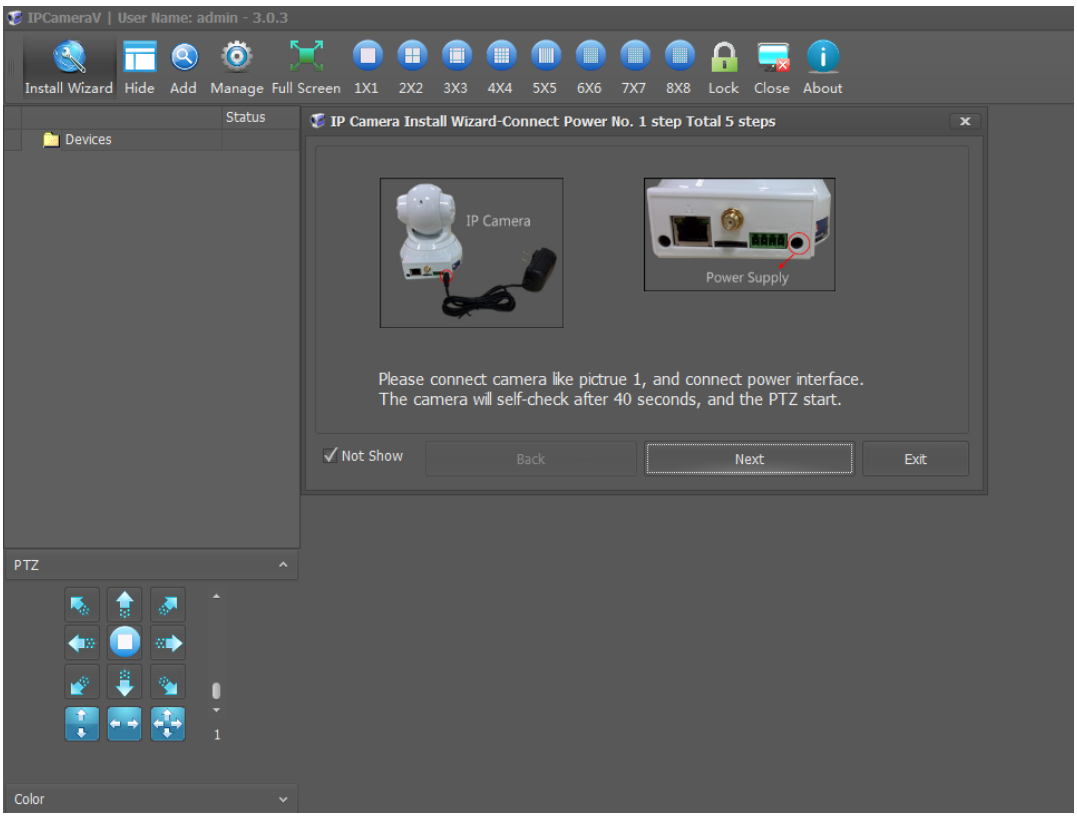
3. Access to Camera

3.1 Login IP Camera Client

(1) Double click the icon to login in; you will see the following interface

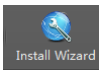


(2) After click “Login”, you will see the client interface as below:



3.2 Adding IP Camera Device

3.2.1 Using Auto Setting Guide to Add Camera in LAN

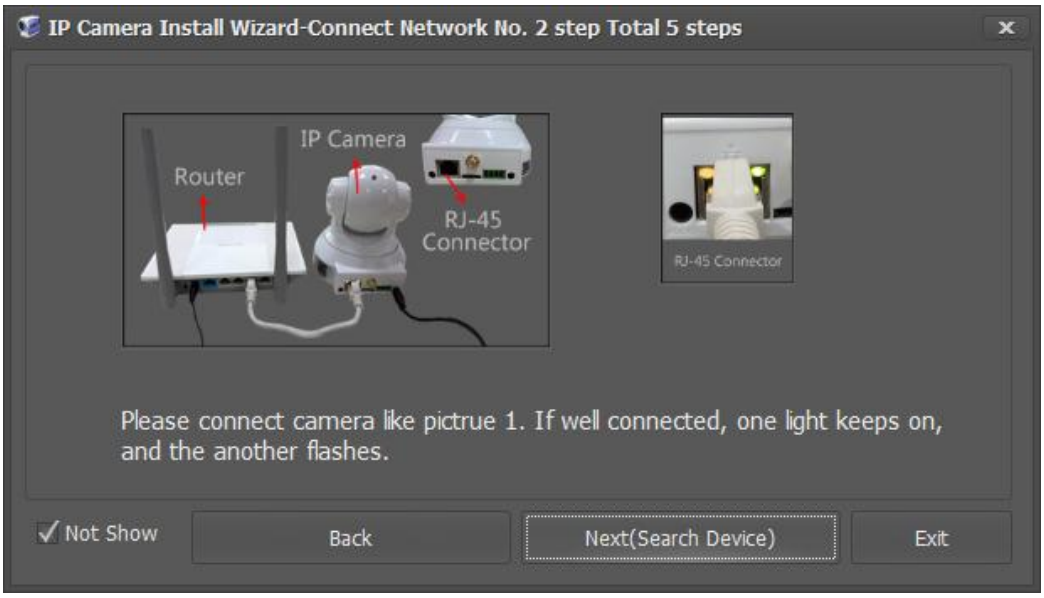
The first time running the CMS, setting guide will pop up automatically (you can click button “Install Wizzard” 

on top right of software on menu bar);

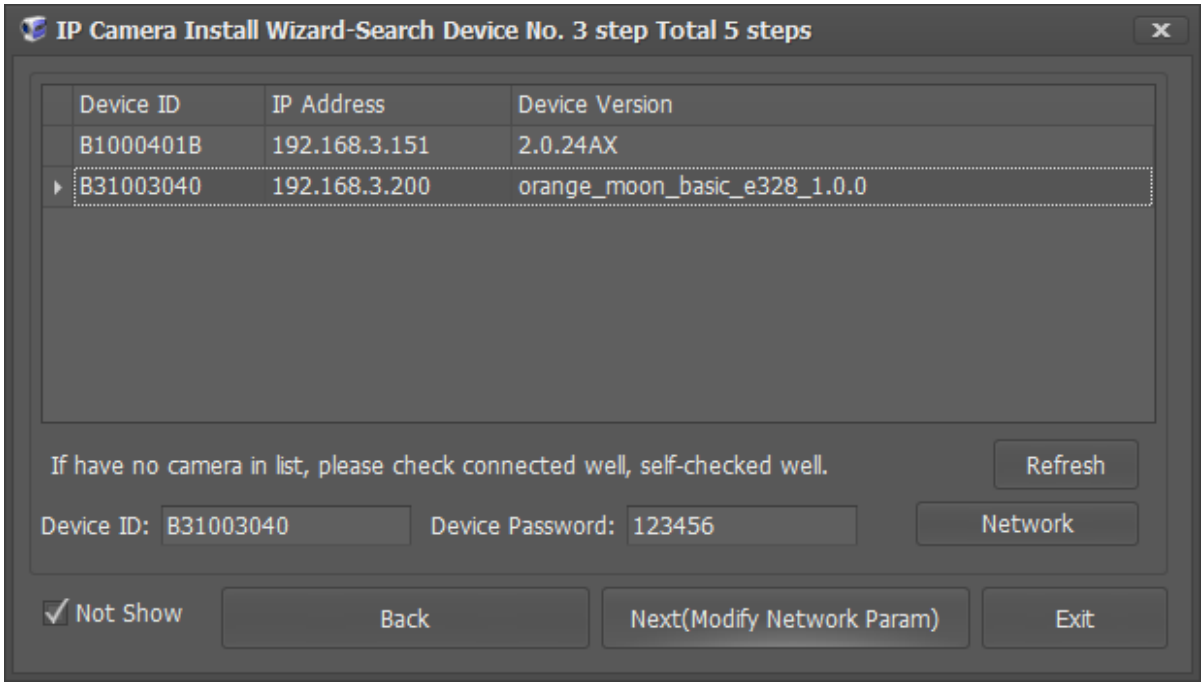
Connect camera to network like the pictures below (Just click “Next”):

IP Camera Install Wizard-Connect Power No. 1 step Total 5 steps
IP Camera
Power Supply
Please connect camera like pictrue 1, and connect power interface.
The camera will self-check after 40 seconds, and the PTZ start.
Not Show
Back
Next
Exit

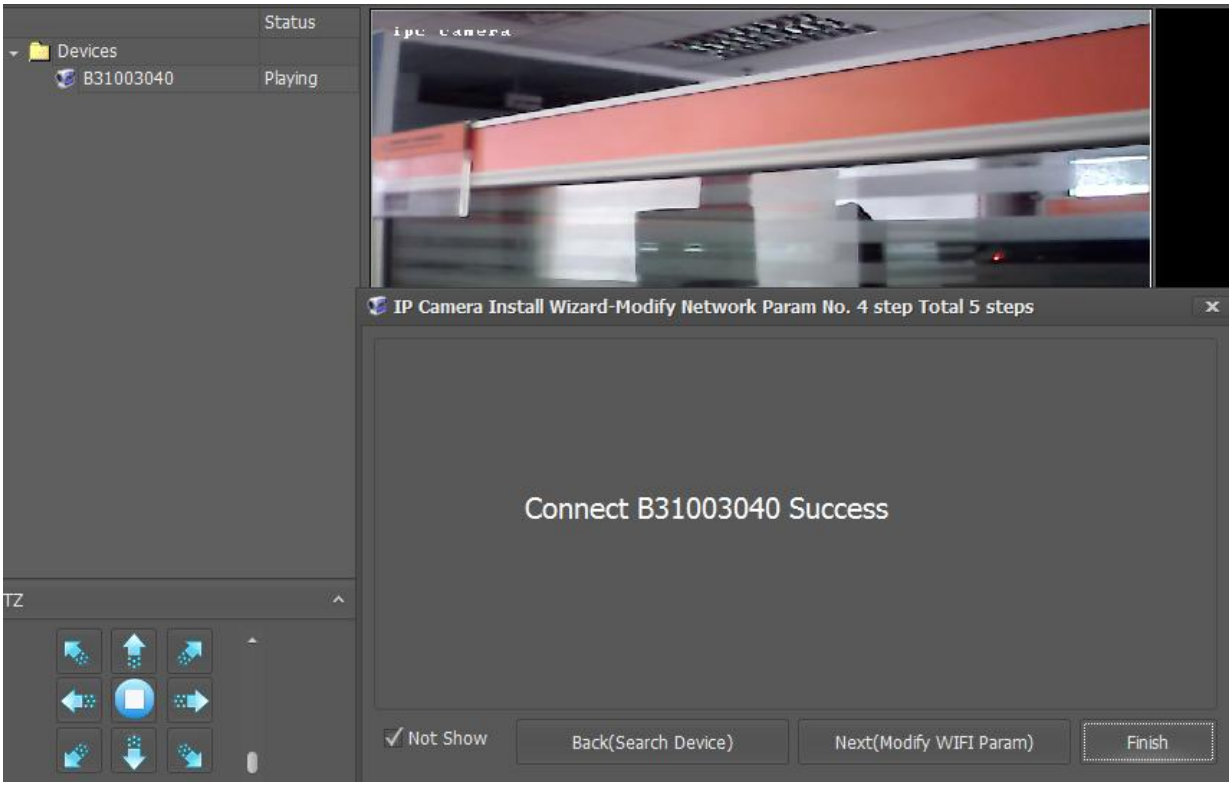
Click Button “Next (Search Device)”


IP Camera Install Wizard-Connect Network No. 2 step Total 5 steps
Router
IP Camera
RJ-45 Connector
RJ-45 Connector
Please connect camera like pictrue 1. If well connected, one light keeps on, and the another flashes.
Not Show
Back
Next(Search Device)
Exit

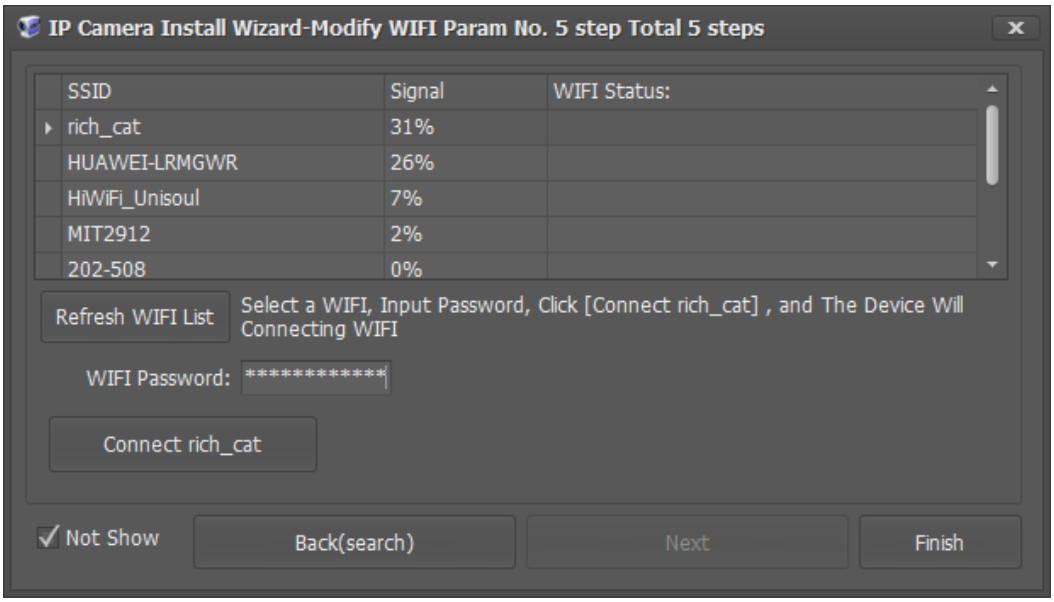
Select the camera and click button “next (Modify Network Parameters)”



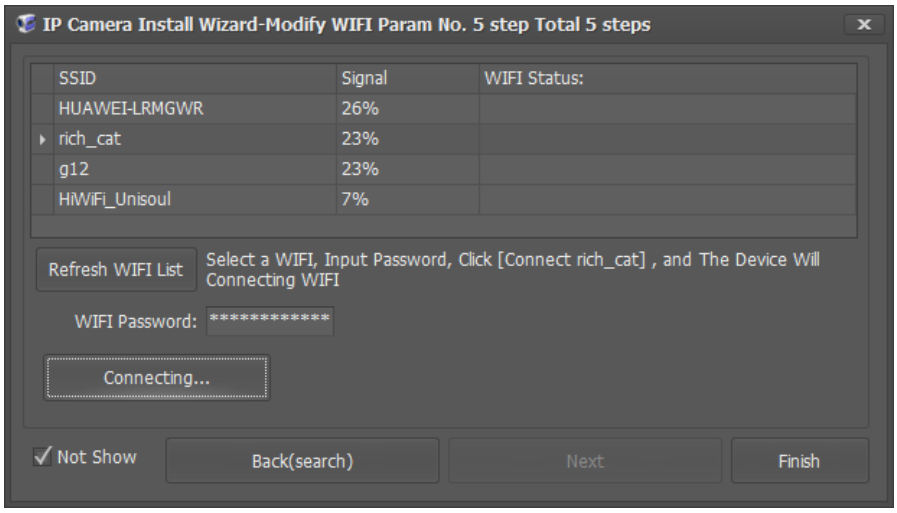
The camera will be added on the left. After successfully adding the camera, you can also set up the Wi-Fi next step;

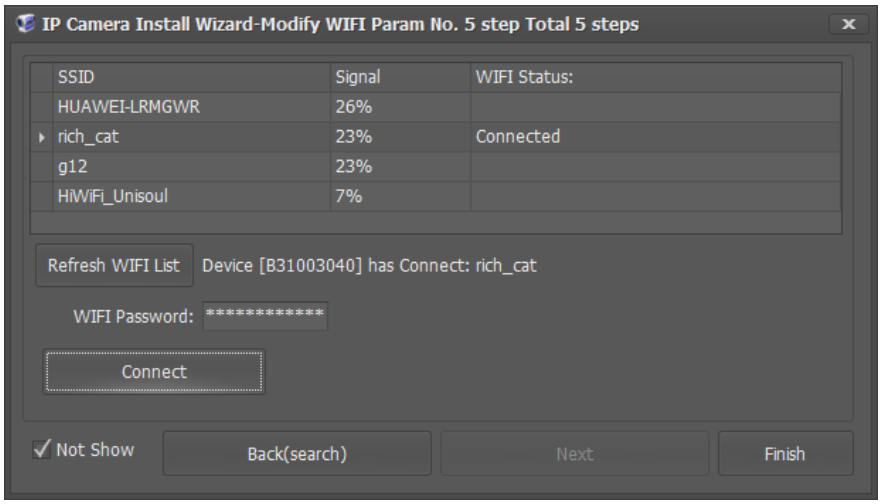


Select your SSID on the list and input the Password, click “Connect”



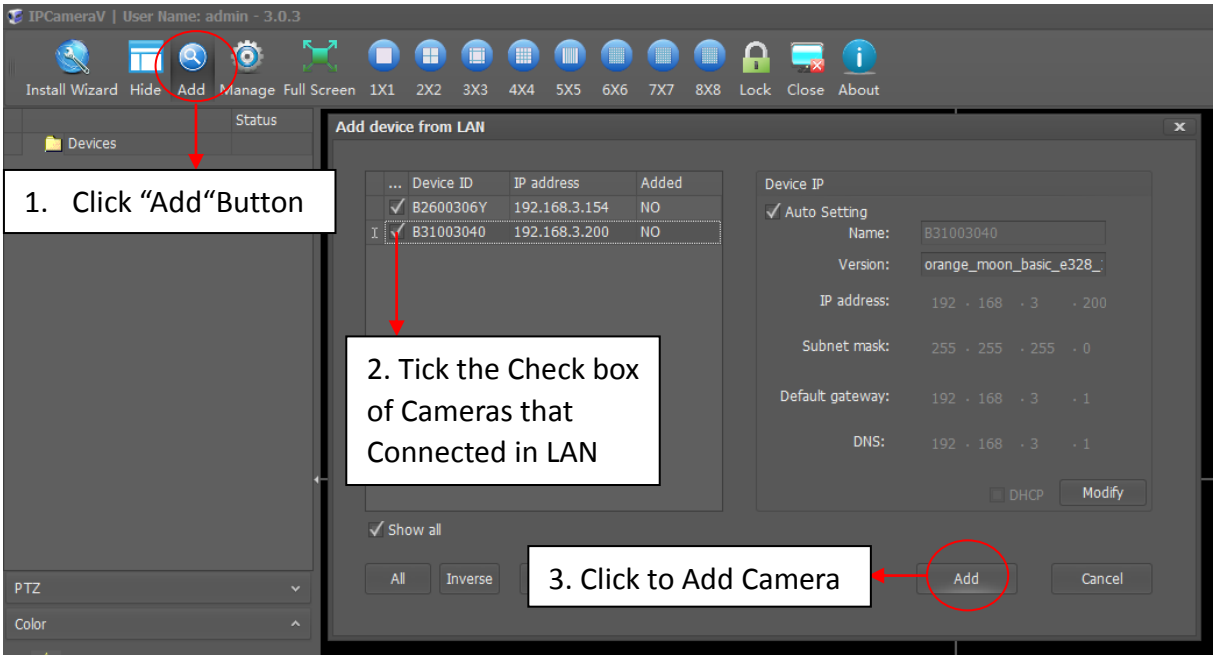
After about 5-7 seconds, the Wi-Fi connection will be done





3.2.2 Using "Add" Function to Add Camera in LAN

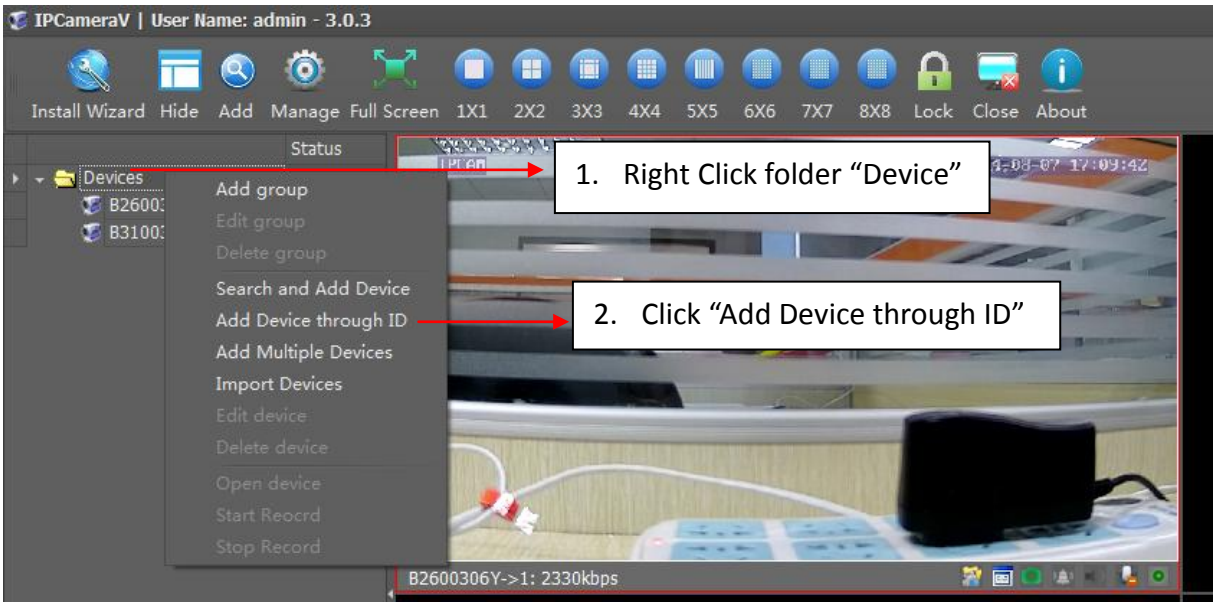
(1). Click **"Add" button,** the cameras connected to LAN will be shown in the list:

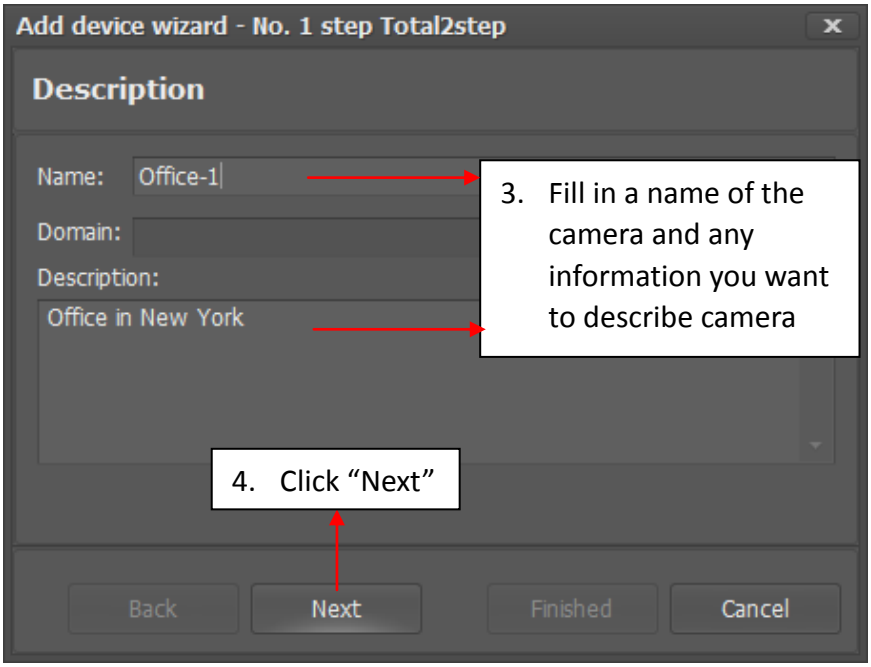


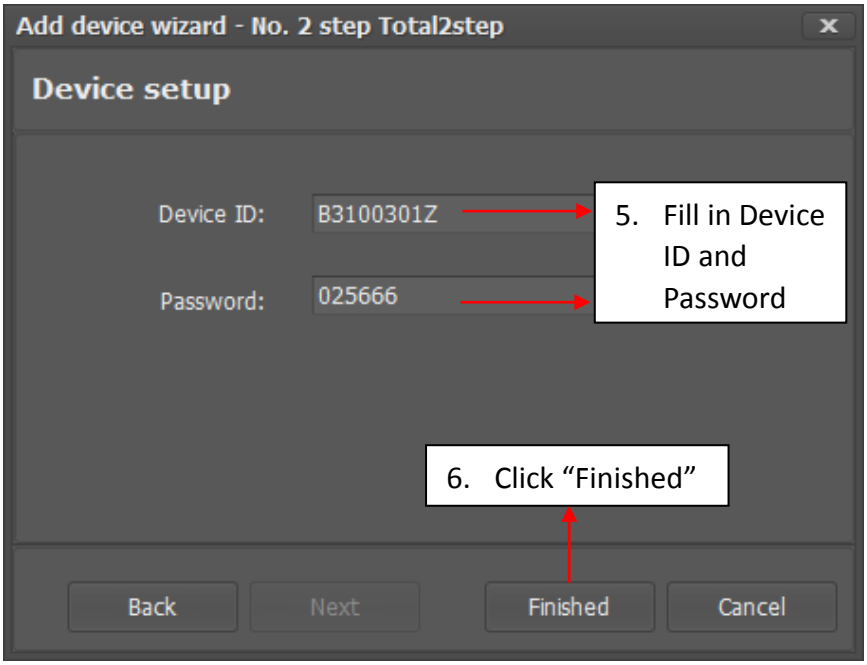
(2). Tick the camera and click “Add”. The camera will be added into the folder “Cameras” on the camera list on the left side;

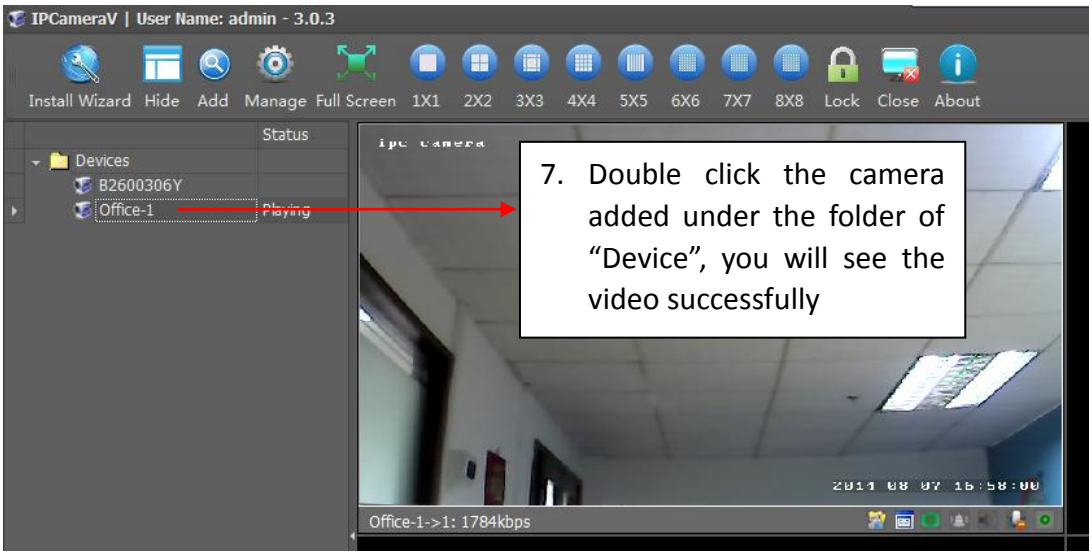
3.2.3 Using Context Menu

You can use this function to add the cameras in LAN or WLAN

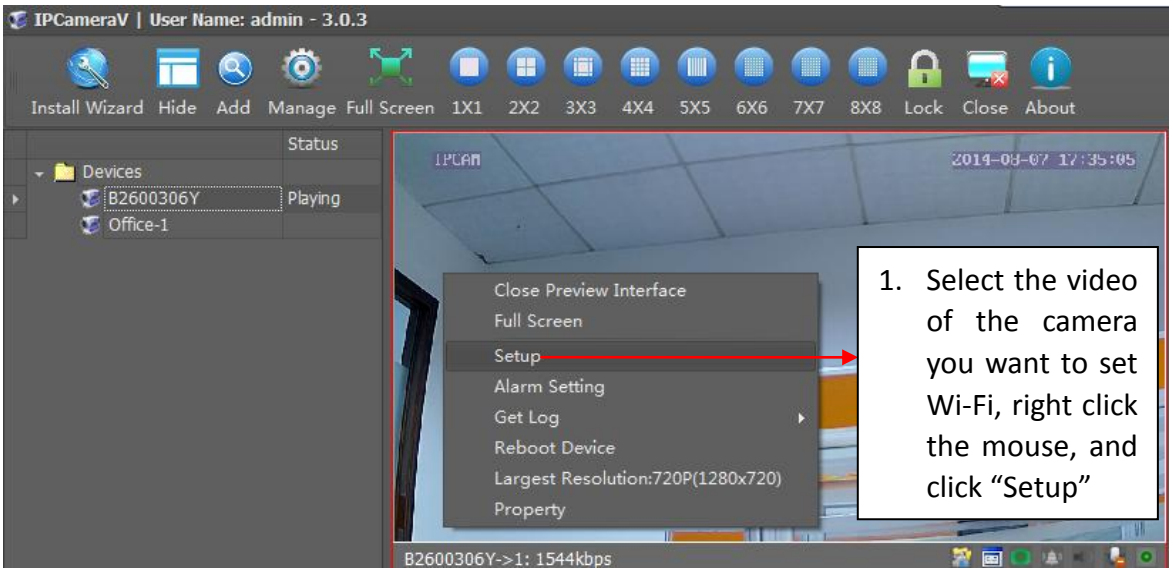


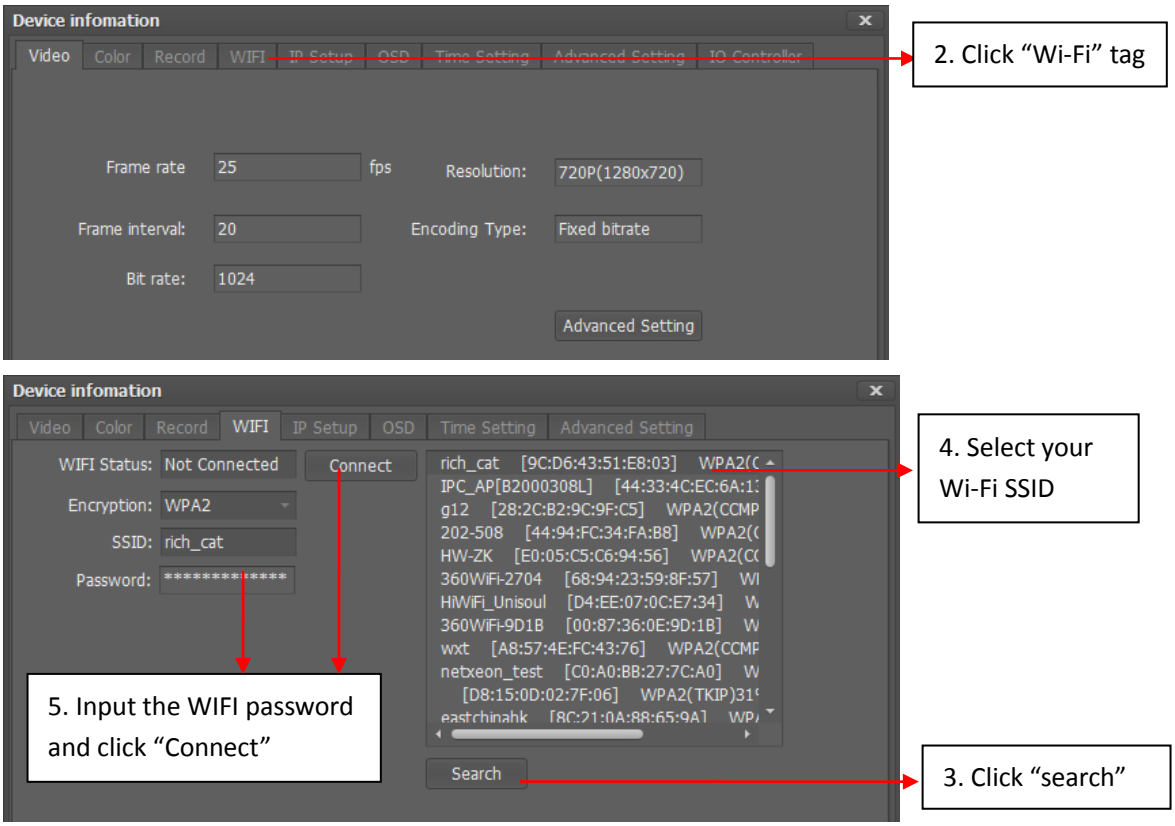




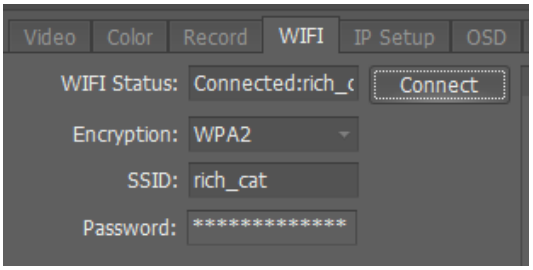


4. Wi-Fi Setting



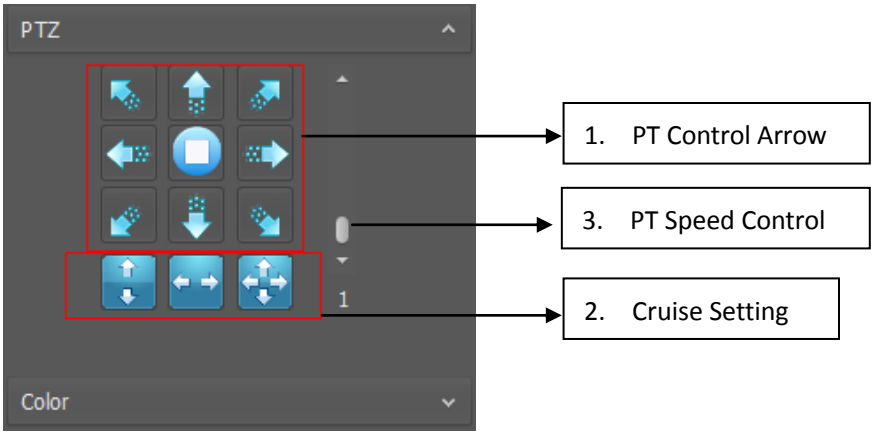


After about 10-15 seconds, the camera will connect to the Wi-Fi SSID

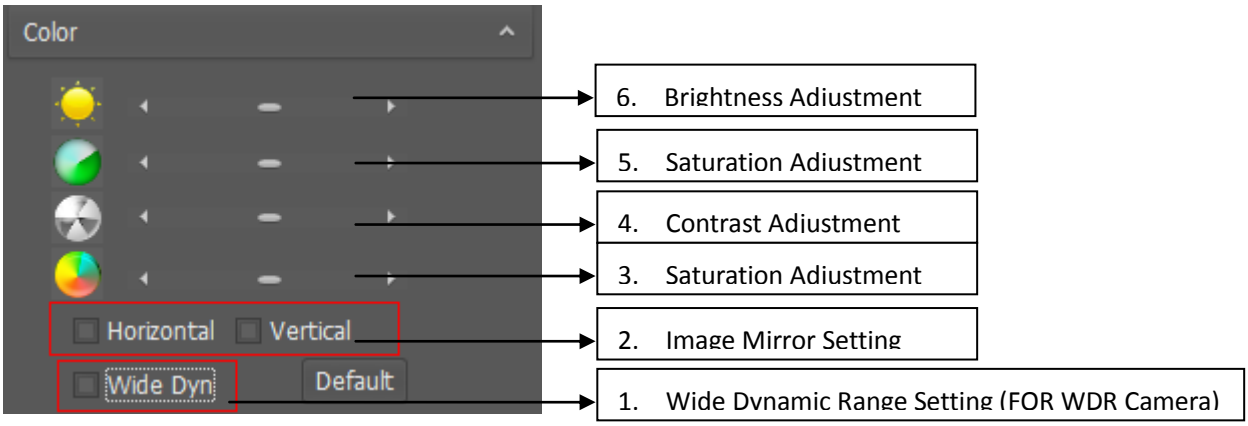


5. PT and Color Setting

5.1 PT Control Panel

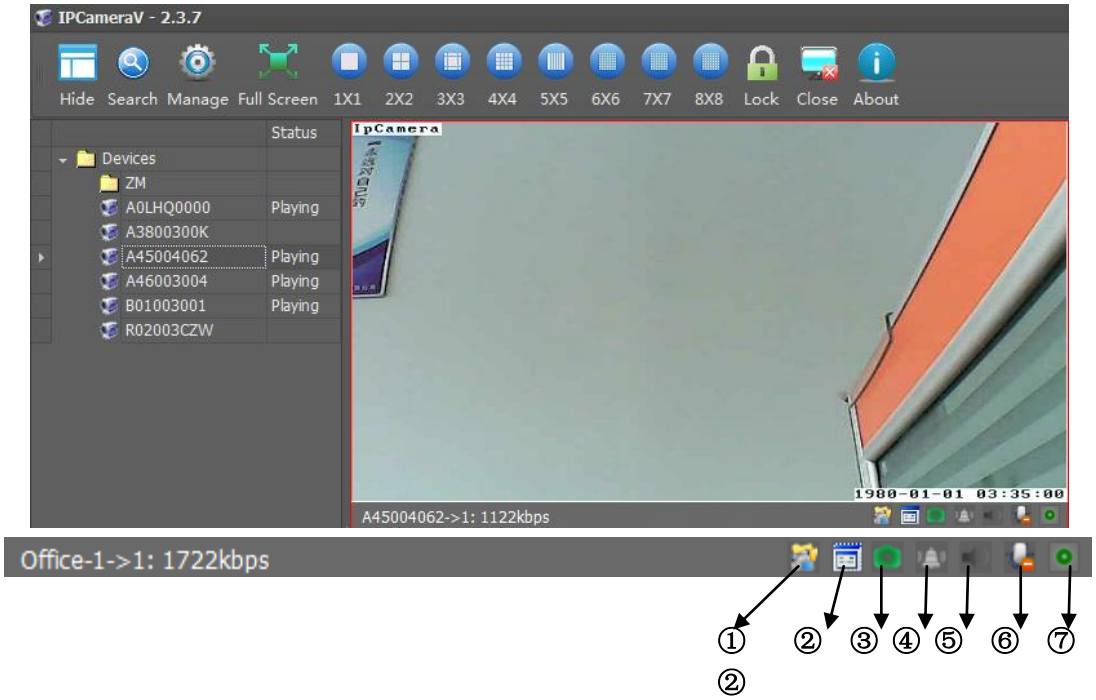


5.2 Color Control Panel



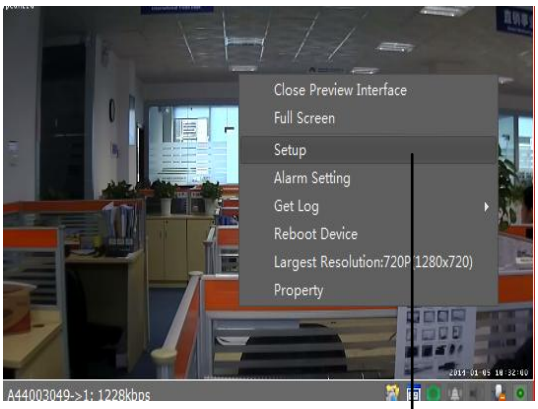
6. Record, Snapshot and Two way Audio

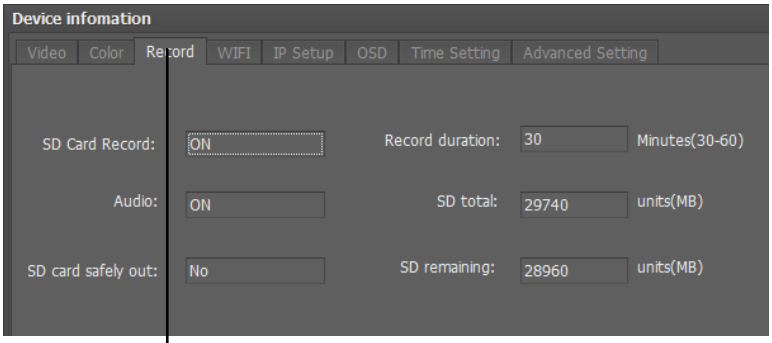
6.1 Operation of alarm, snapshot and two way audio



No.	Function	Icon	Description
1	**Record Folder**		Click to open the video file that recorded on the computer
2	**Original Size/Tile**		Show the original size of the video
3	**Snapshot**		Click to capture the current camera image
4	**Alarm**		When alarm triggered, the “Alarm” button will turn RED.
5	**Listen-in**		Click “Listen-in” button to hear sound around the camera.
6	**Talk Back**		Collect voice around you and transmit to the camera side
7	**Record**		Record the video manually

6.2 Record onto SD Card





1. Right click the screen and select "setup"

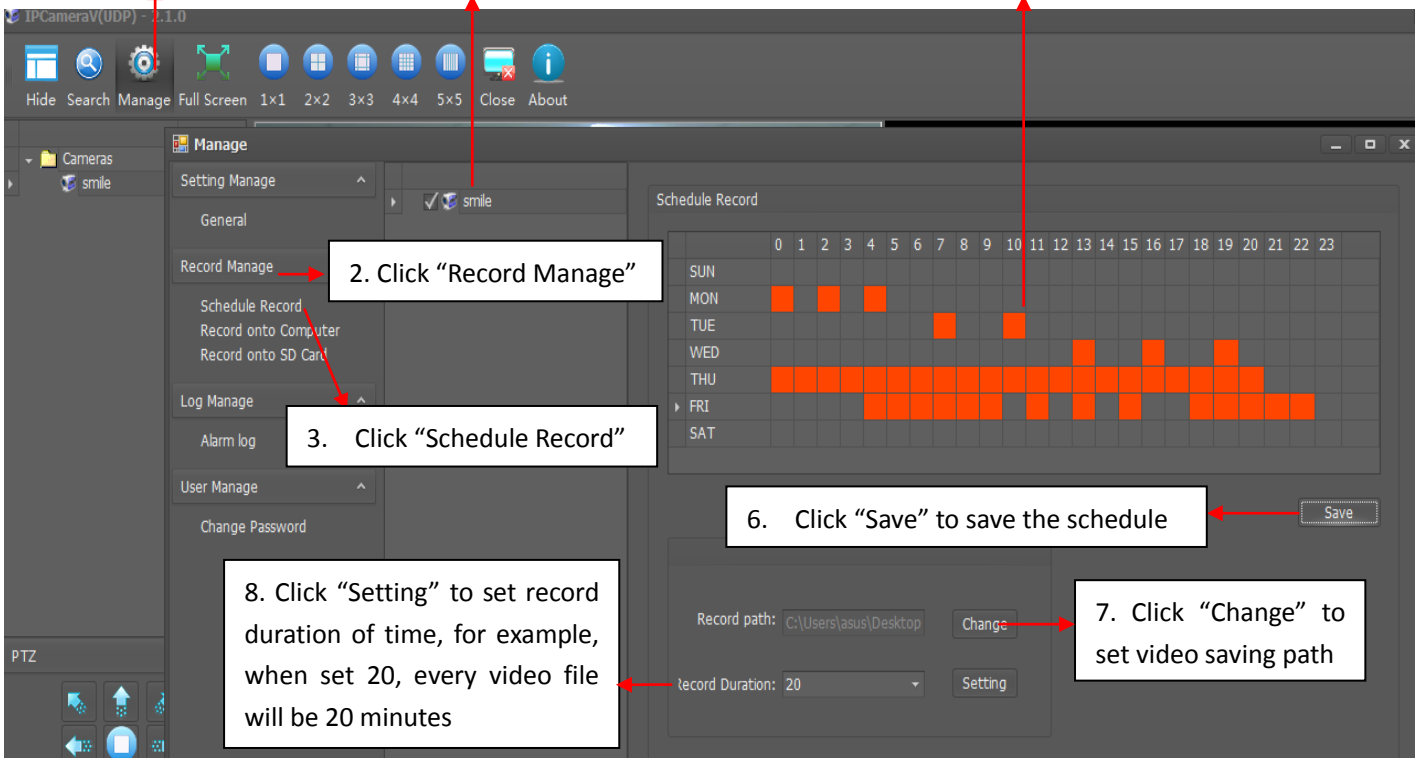
2. Select the "Record" tag, to setup SD Card record Parameters

6.3 Schedule Record

1. Click "Manage"

4. Select Camera

5. Set the schedule of recording, red square means the camera will record video at this selected time



2. Click "Record Manage"

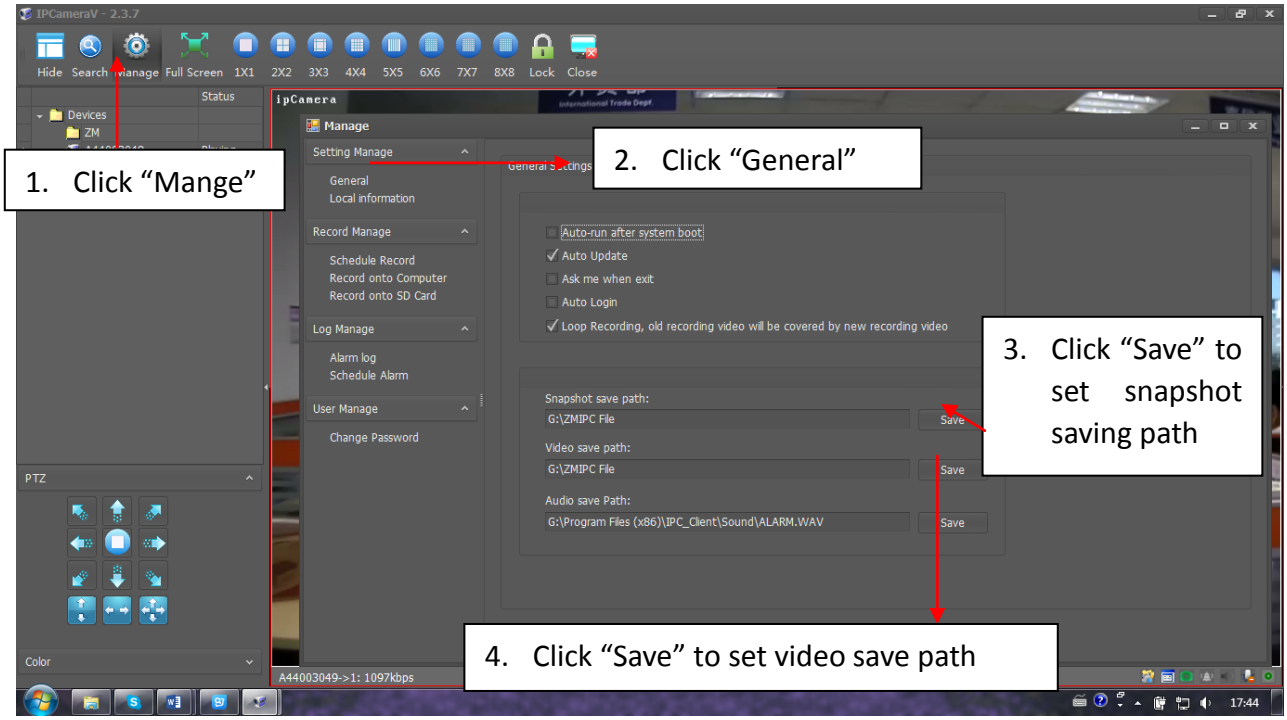
3. Click "Schedule Record"

6. Click "Save" to save the schedule

7. Click "Change" to set video saving path

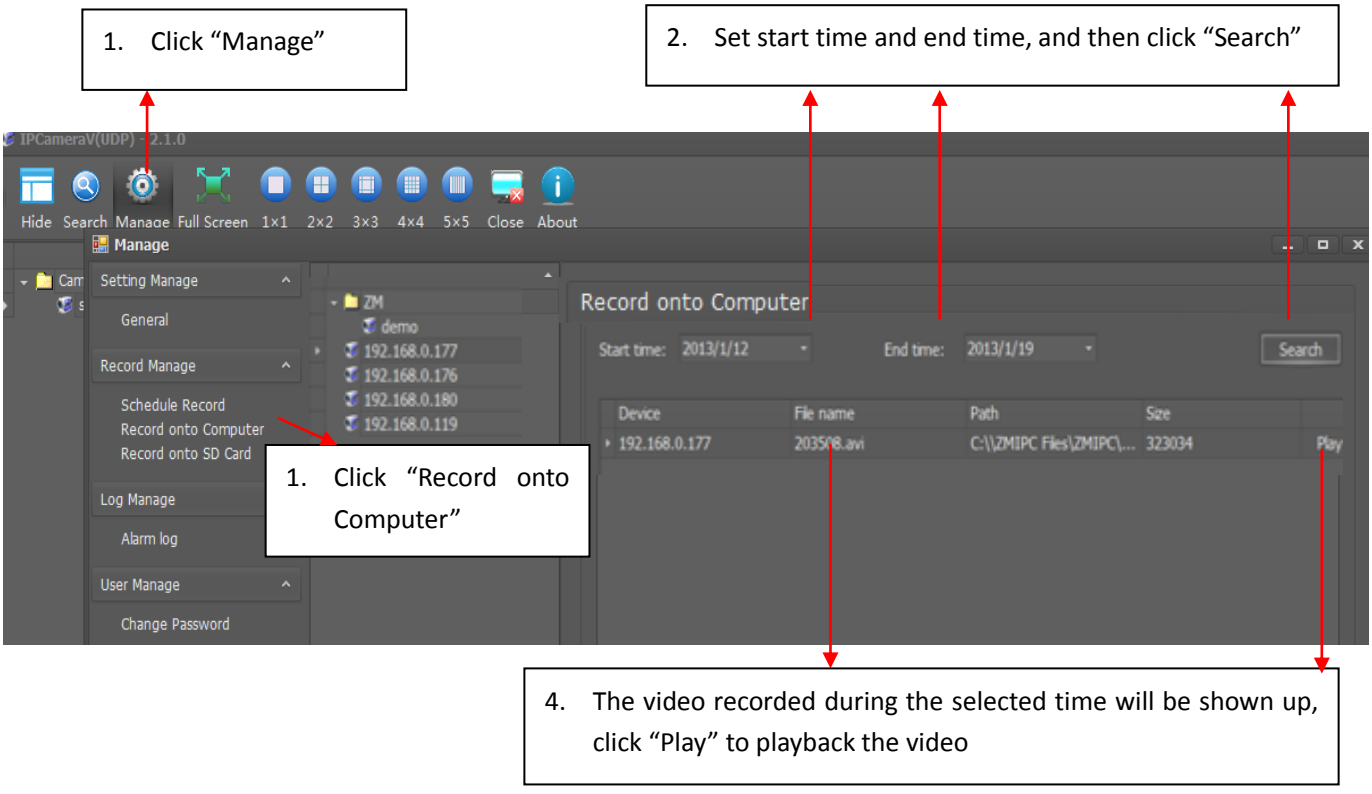
8. Click "Setting" to set record duration of time, for example, when set 20, every video file will be 20 minutes

6.4 Setting Picture and video file path

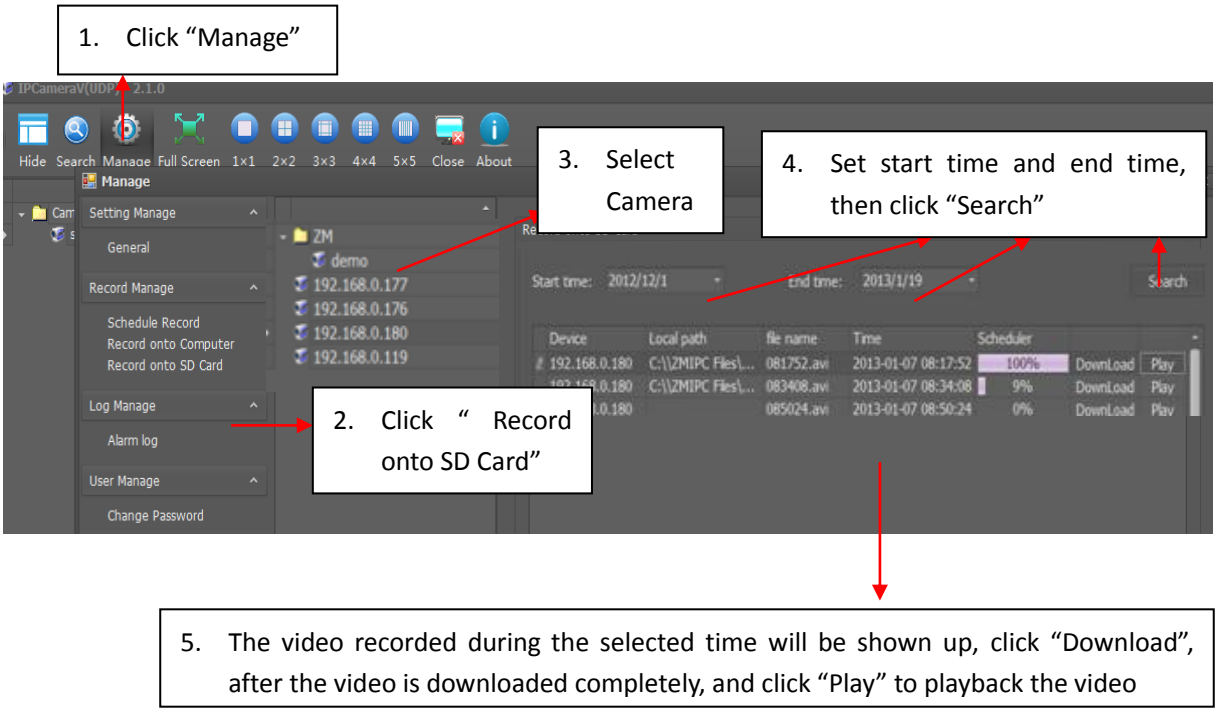


7. Playback Video

7.1 Playback Video Recorded onto Local Computer


1. Click “Manage”
2. Set start time and end time, and then click “Search”
1. Click “Record onto Computer”
4. The video recorded during the selected time will be shown up, click “Play” to playback the video

7.2 Remote Playback Video from SD Card



8. Alarm Setting

8.1 Alarm Introduction

Alarm Setting includes “**Alarm Source**” and “**Alarm Strategy**”. Alarm Source means what will trigger alarm. Alarm Linkage means how the camera will notify the alarm to us

1. Alarm Source:

(1) Motion Detection: Alarm will be triggered when the camera detects the motion object.

(2) I/O Input Detection: Alarm will be triggered when the I/O Input detects low-level voltage signal.

2. Alarm Linkage:

(1) Alarm: When Motion Detection or I/O input is detected, the CMS will sound the siren as well as pop up the alarm events windows.

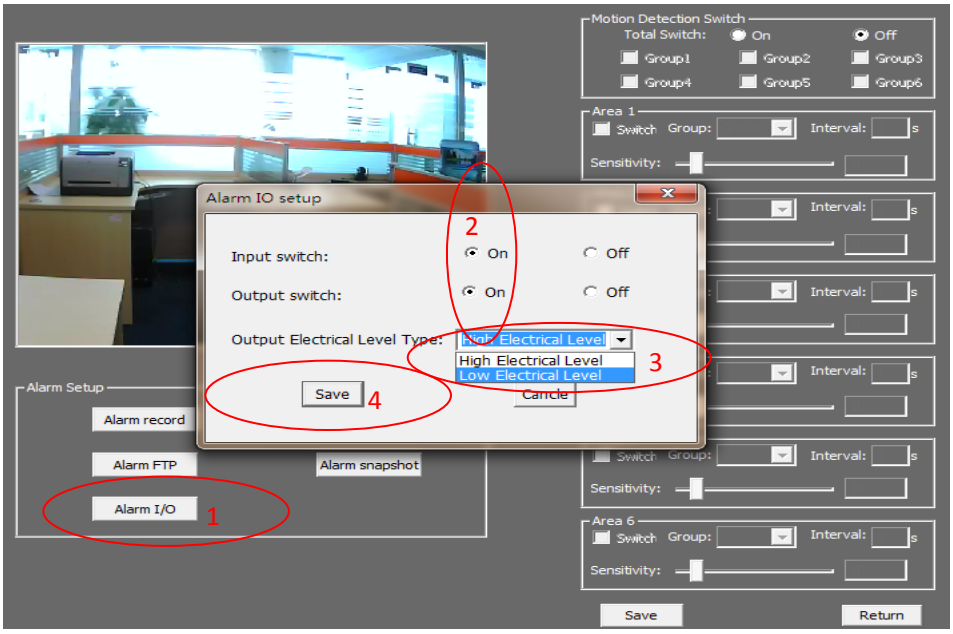
(2) Alarm Email: Camera sends email (including snapshot and event) to the preset email address when alarm is triggered.

(3) Alarm Record: Camera records video onto SD Card when alarm is triggered.

(4) Alarm Snapshot: When the switch is opened, the alarm pictures will be send to the specific email address

8.2 Alarm I/O Description

Click “Alarm I/O” to set I/O input detection and I/O output voltage level. When I/O input is enabled, low-level voltage will trigger alarm. Alarm I/O output is high-level voltage and low-level voltage optional.



8.3 Motion Detection Description

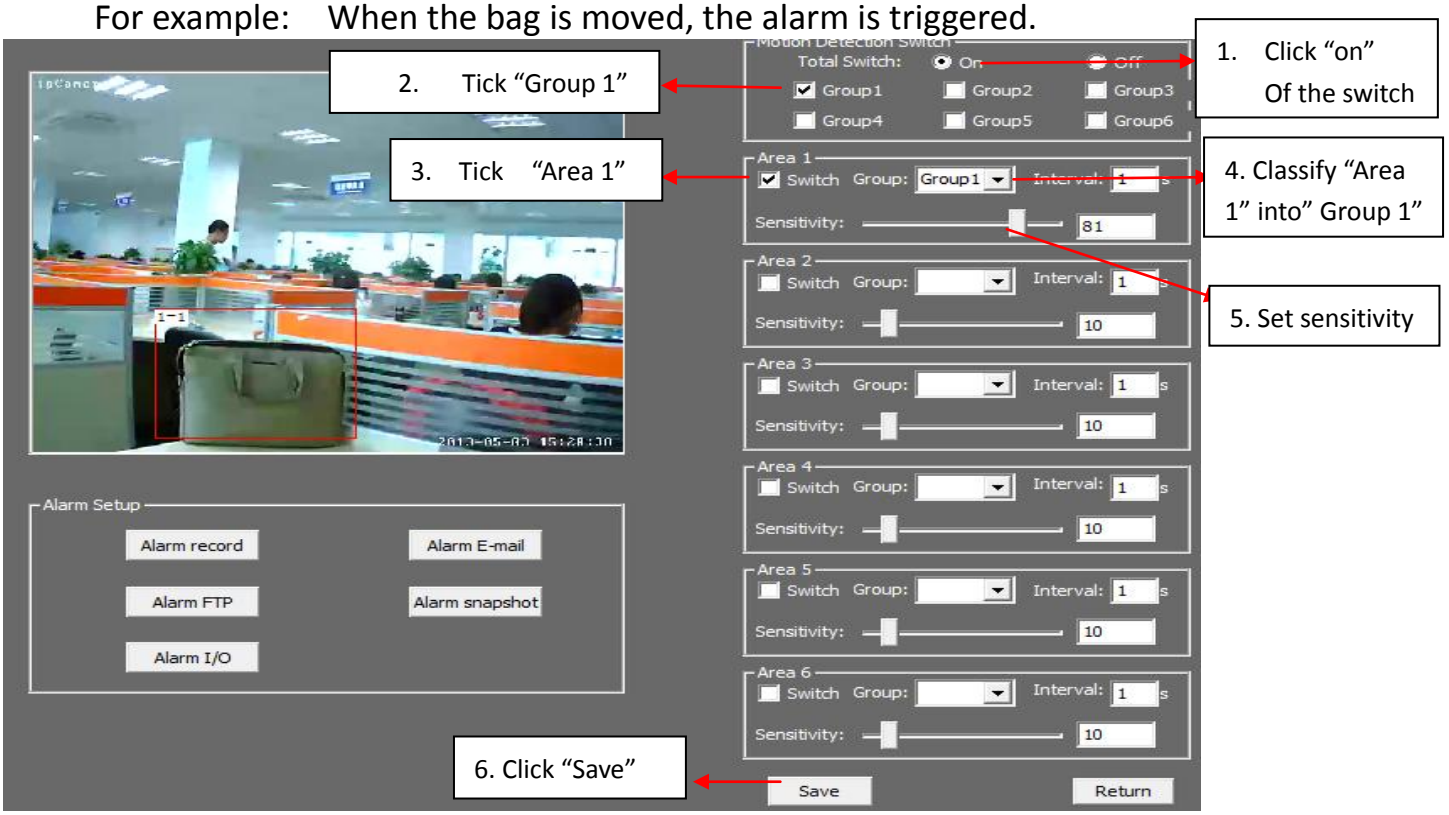
The Motion Detection function of our cameras is much more intelligent and flexible. The special designed “Six Areas Linkage Control” System greatly reduces the false alarm.

The actualizing form of Motion Detection consists of Group, Area, Sensitivity, and Interval.

Item	Description
Group	User can set SIX groups alarms at most
Area	User can set 6 areas for an alarm, only when 6 areas all triggered, the alarm will be triggered. Comparing with 1 area triggered system, this system greatly reduces the false alarm. Note: One group supports Six areas at most; user can set 1-6 areas according to different requirement.
Sensitivity	The sensitivity of motion detection, the larger value is, the higher sensitivity is. High sensitivity means alarm is triggered more easily.
Interval	The interval of time between the current area and the previous area
Meaning of number	The first “1” means the number of area (6 areas at most), the second “1” means group (6 groups at most). 1-1 means the first area of the first group

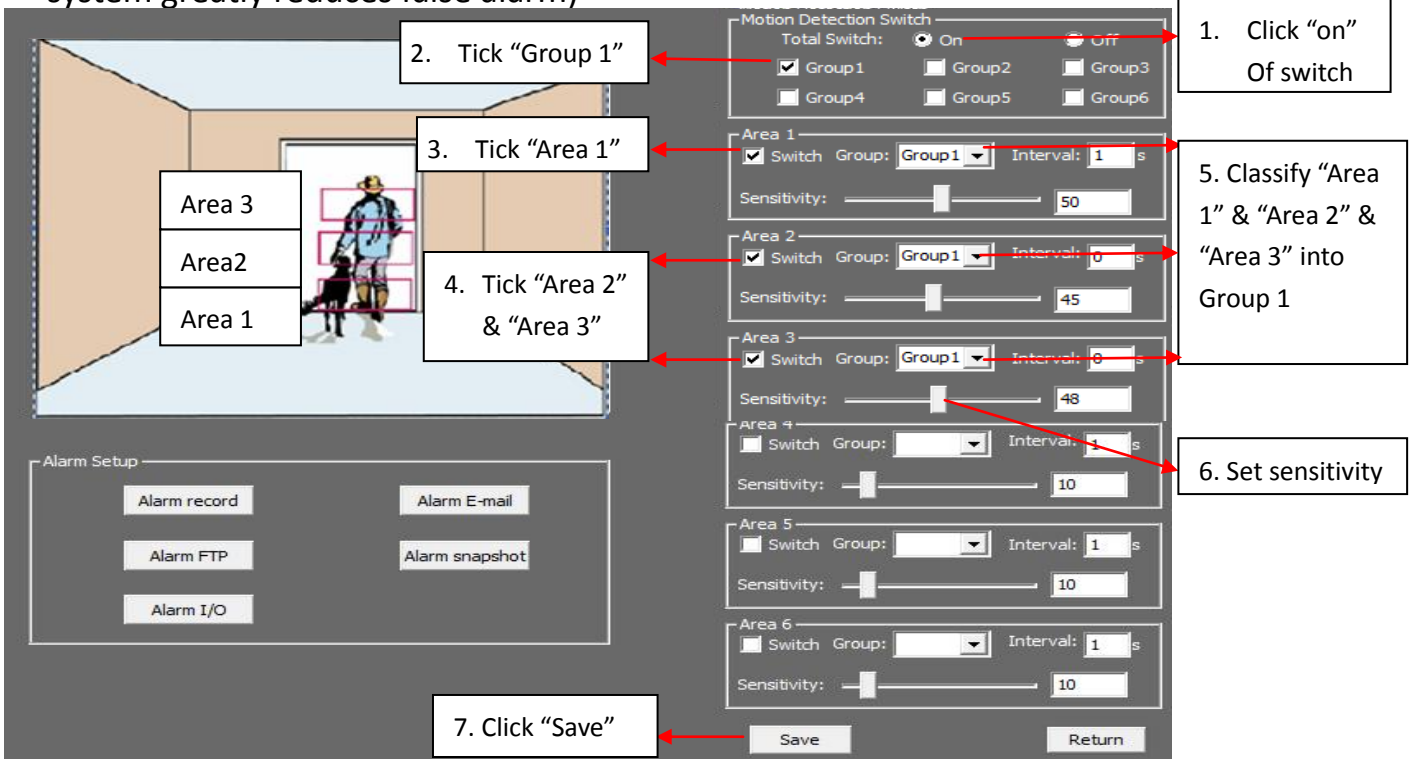
Application 1: One area trigger:

For example: When the bag is moved, the alarm is triggered.



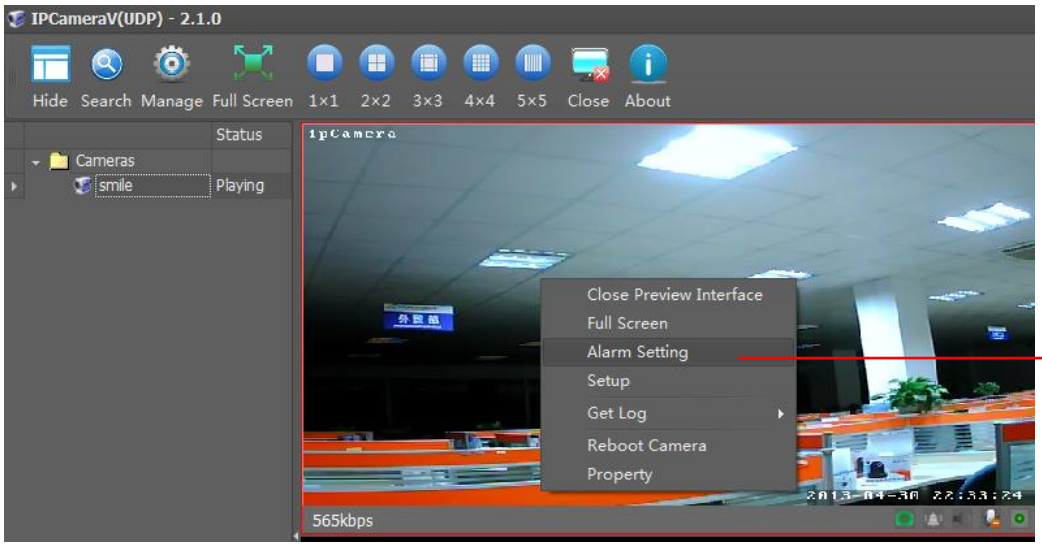
Application 2: Several areas trigger:

For example: Only when a person is getting in door, the alarm is triggered. If only a dog (or some other little animal) is getting in the door, the alarm will be not triggered, as the dog can't trigger THREE areas at the same time. (This system greatly reduces false alarm)

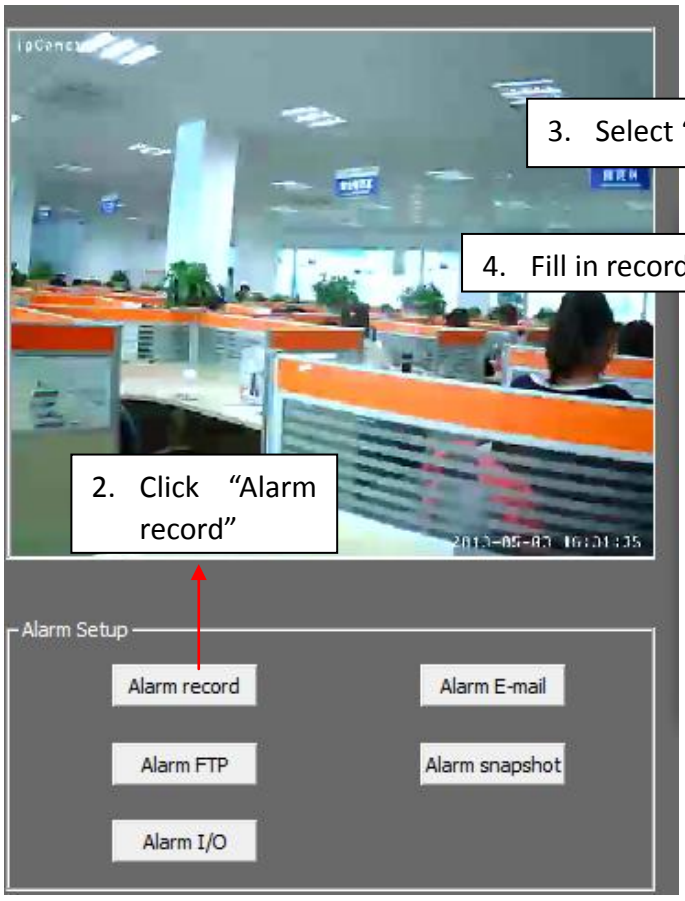


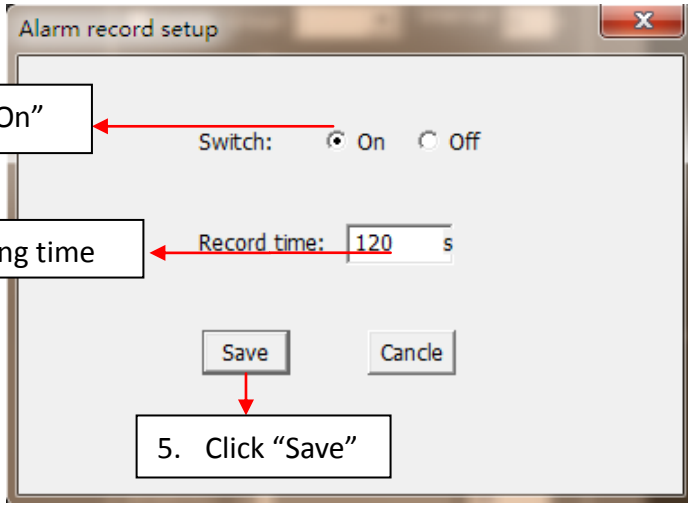
8.4 Alarm Record

When alarm is triggered, the camera will record video onto **SD Card**



1. Select the video of the camera you want to set alarm, right click the mouse, and click “Alarm Setting”

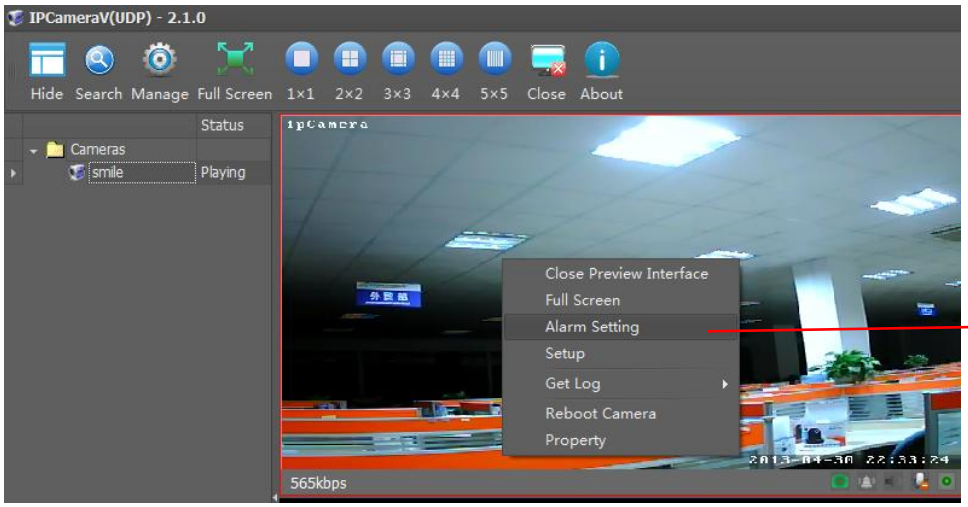




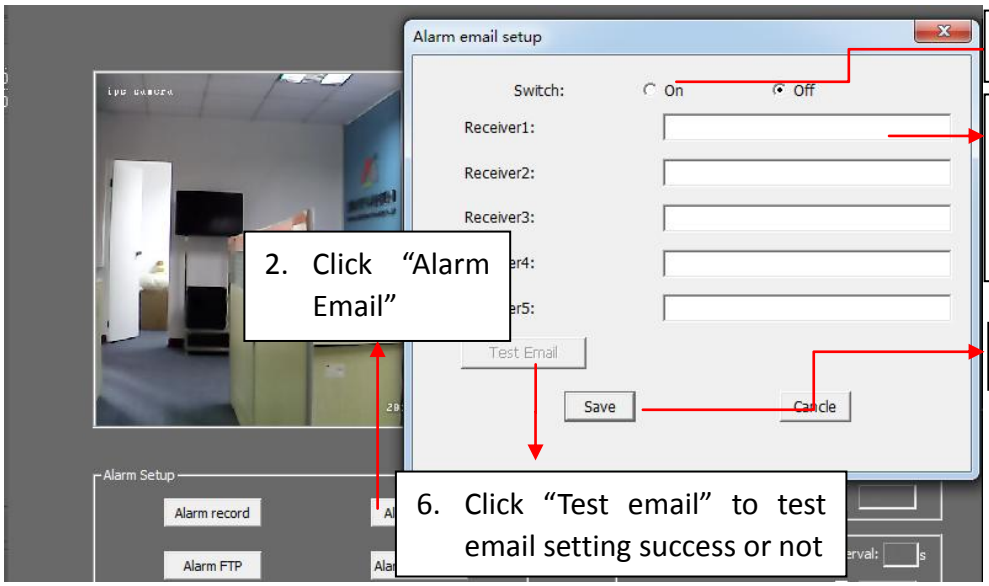
8.5 Alarm Email

When alarm is trigged, you will be notified via email

(Outlook mail, Gmail, 163mail, 126mail and Sohu mail are available)



1. Select the video of the camera you want to set alarm, right click the mouse, and click “Alarm Setting”



2. Click “Alarm Email”

3. Turn on Switch

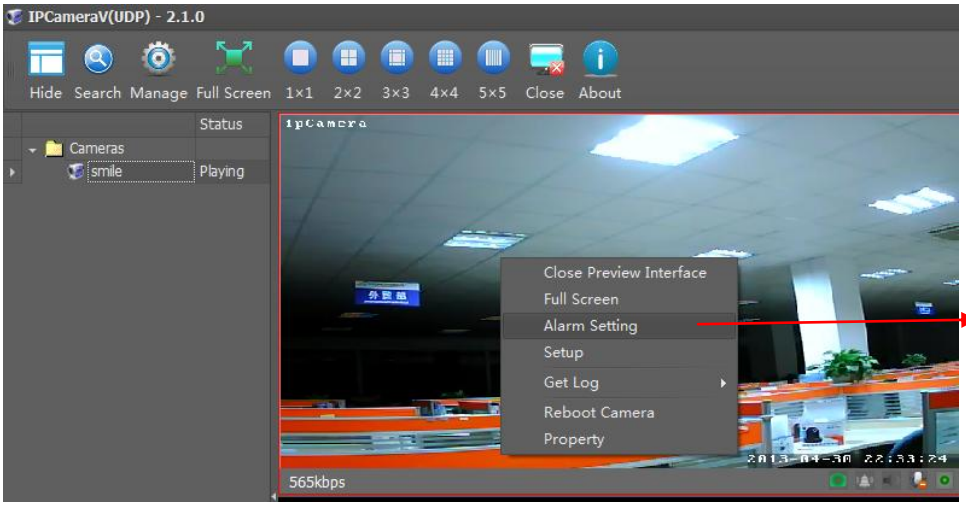
4. Fill in receiver email, 5 receiver email address is available

5. Click “Save”

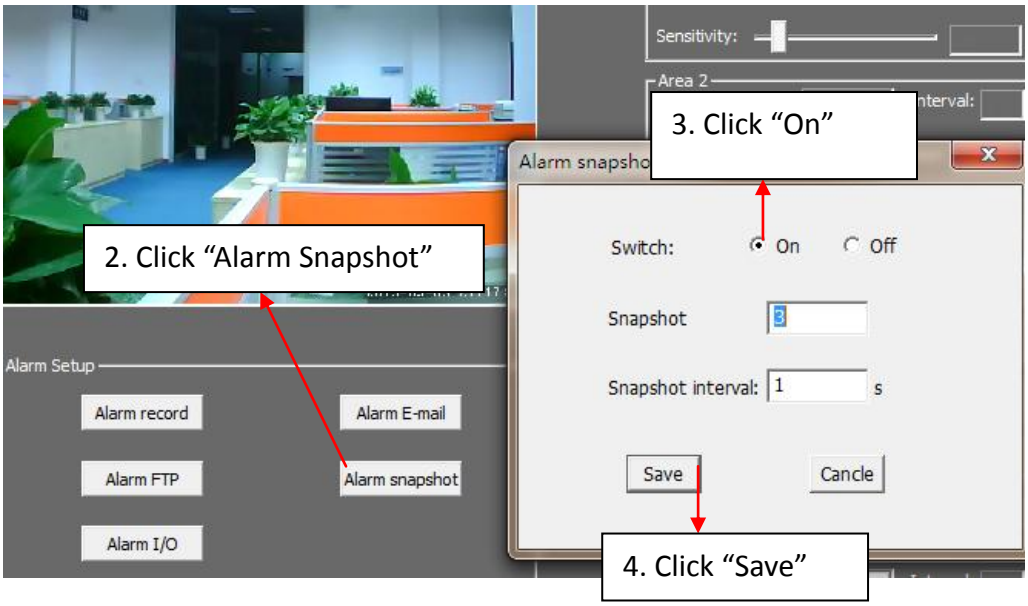
6. Click “Test email” to test email setting success or not

8.6 Alarm Snapshot

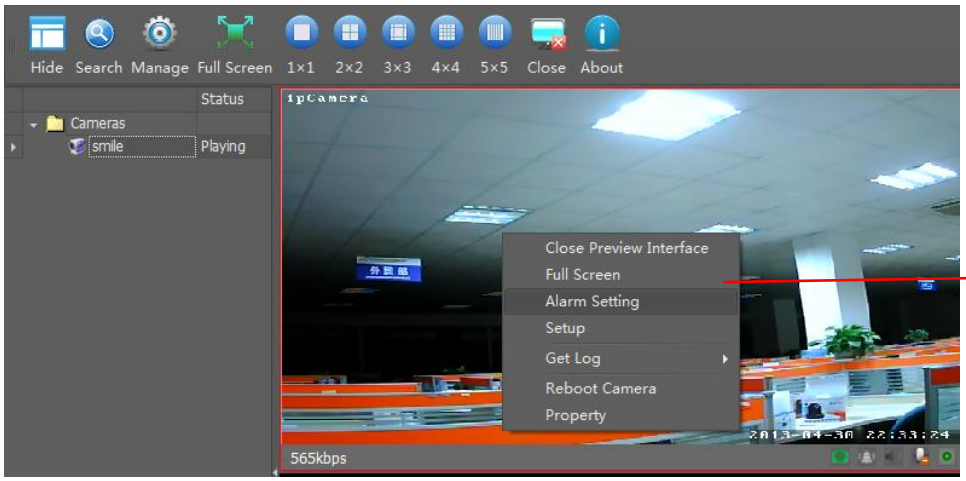
Camera takes snapshot when alarm if the email function is opened, the pictures will be sent to the email address.



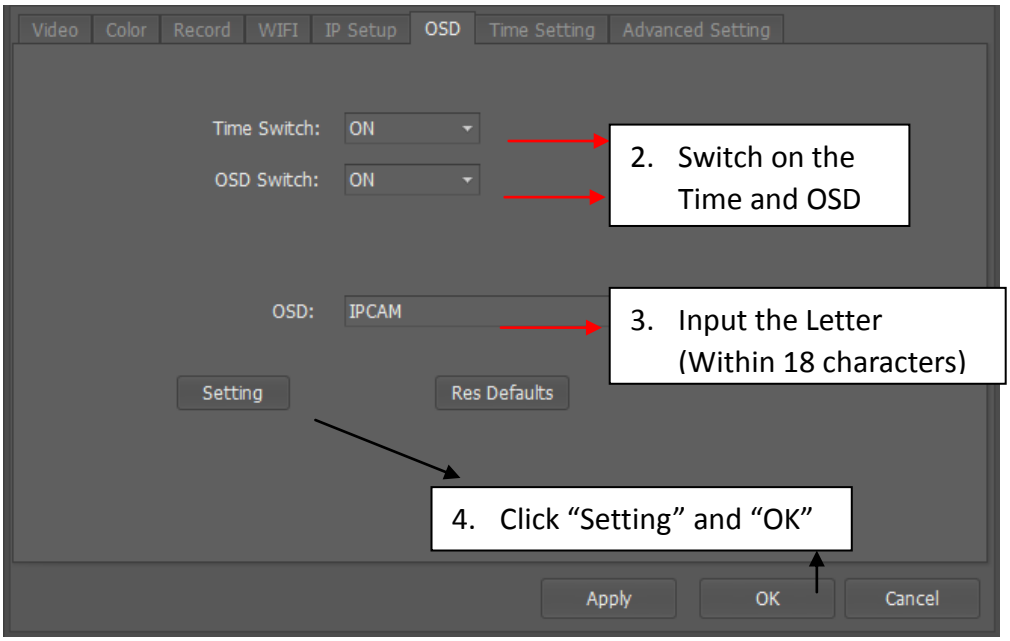
1. Select the video of the camera you want to set alarm, right click the mouse, and click “Alarm Setting”



9. OSD Setting



1. Select the video of the camera you want to set alarm, right click the mouse, and click “Alarm Setting”

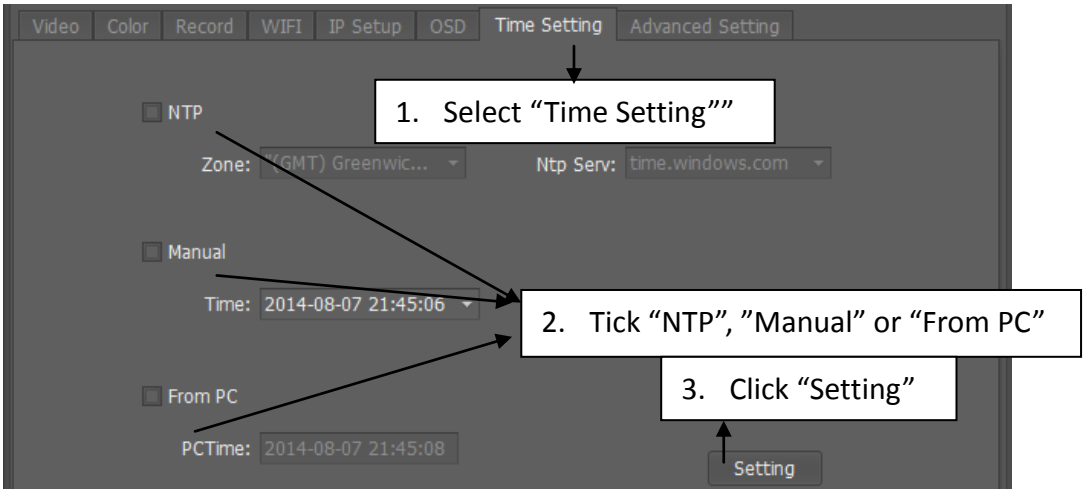


2. Switch on the Time and OSD

3. Input the Letter (Within 18 characters)

4. Click “Setting” and “OK”

10. Time Setting

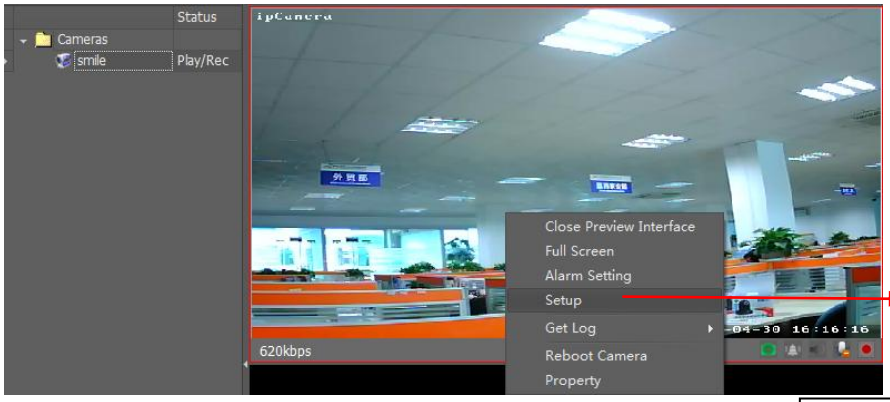


11. Camera Password and Factory Reset

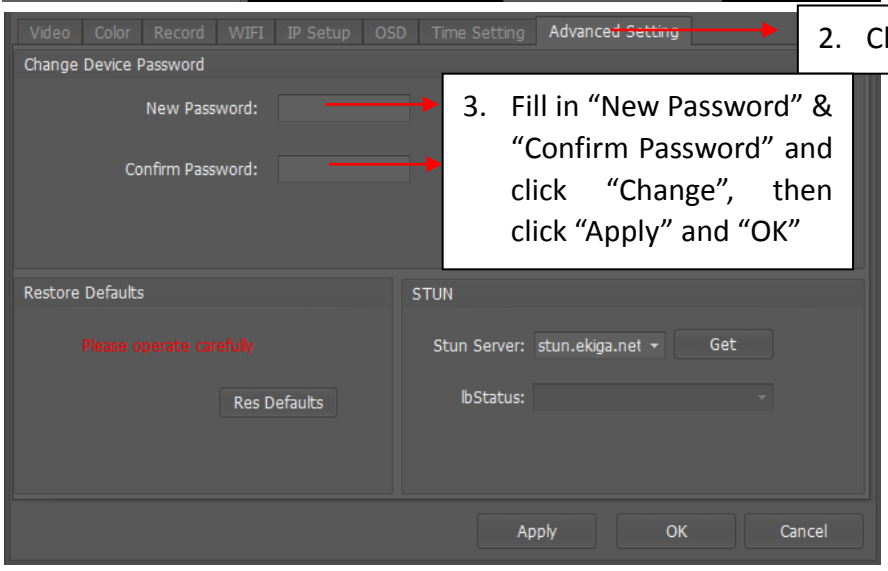
11.1 Password of Camera

Every camera has a unique ID and Password, and the ID and Password are shown on the label attached onto the camera housing. We strongly recommend user change the password after the first login.

Steps of changing camera's password:



1. Select the camera you want to change the password, then right click the mouse, and then click "Setup"

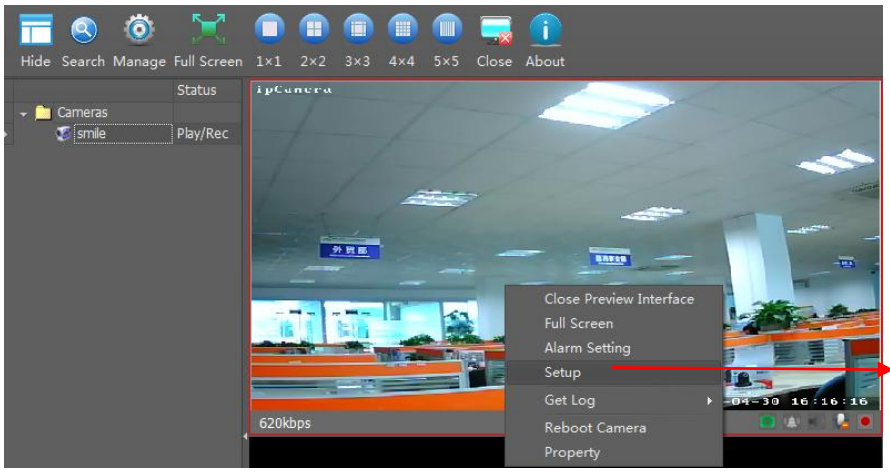


2. Click "Advance Setting"

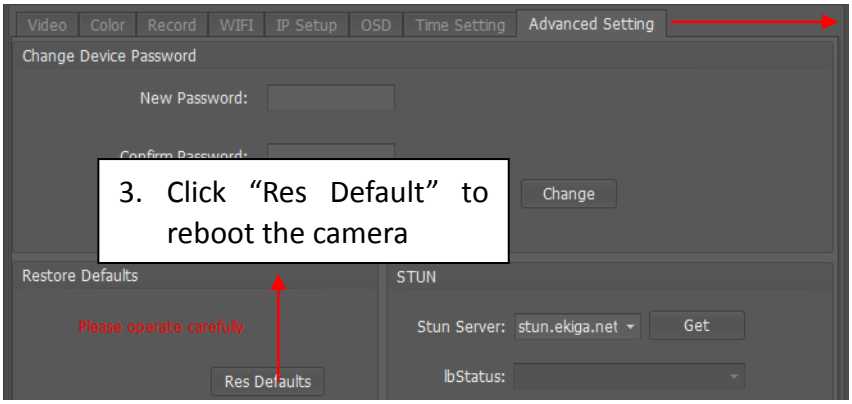
3. Fill in "New Password" & "Confirm Password" and click "Change", then click "Apply" and "OK"

11.2 Factory Reset

You can reset the camera to the factory setting like below



1. Select the camera you want to change the password, then right click the mouse, and then click “Setup”

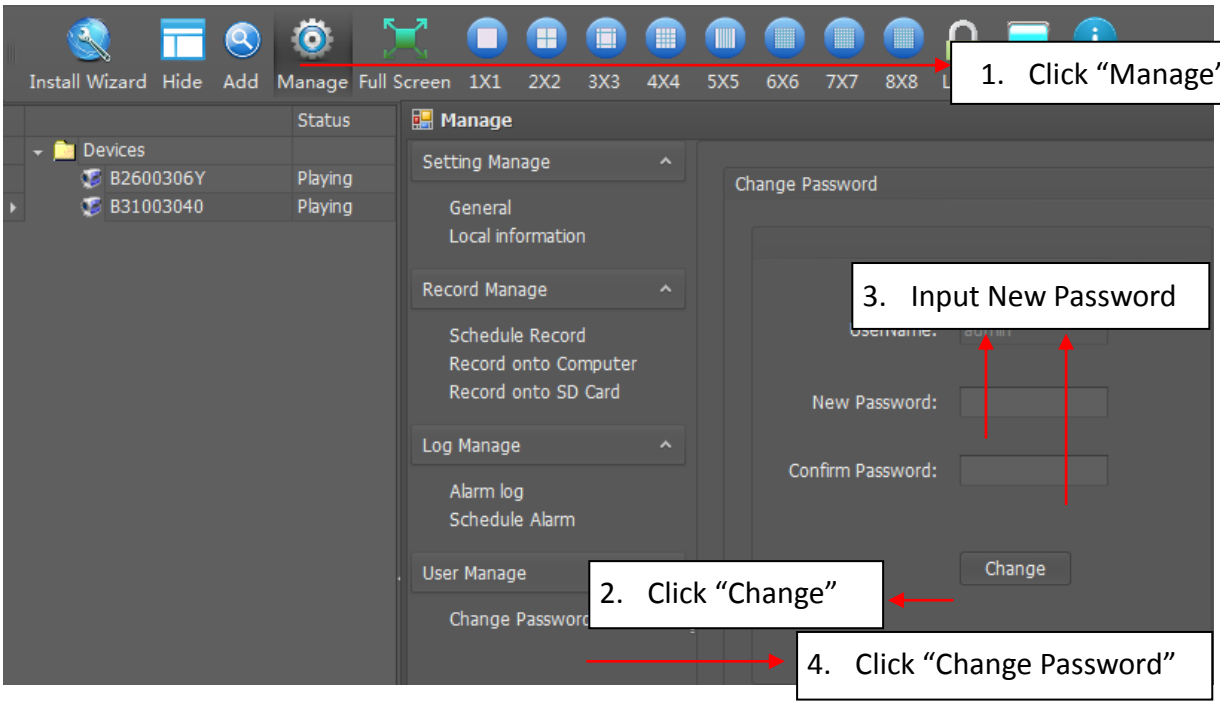


2. Click “Advance Setting”

3. Click “Res Default” to reboot the camera

11.3 Password of Client Software

The default password of the client software is “123456”, we recommend user change the password after your first login



1. Click “Manage”

3. Input New Password

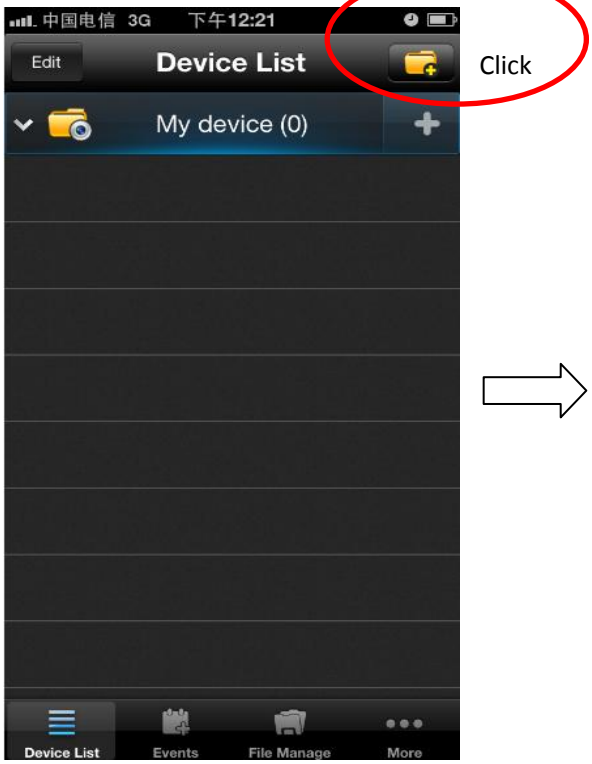
2. Click “Change”

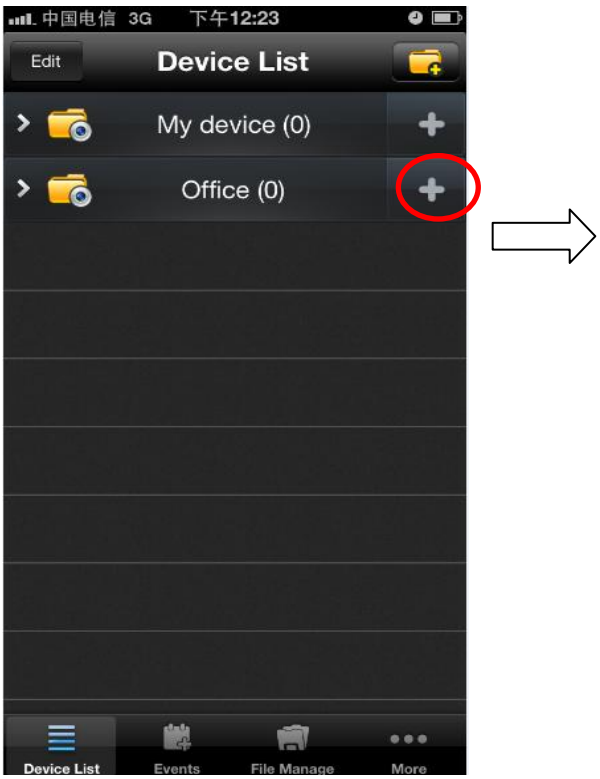
4. Click “Change Password”

12. Visit Camera over Smart Phone

IOS System: Download “Oview” from “App Store”

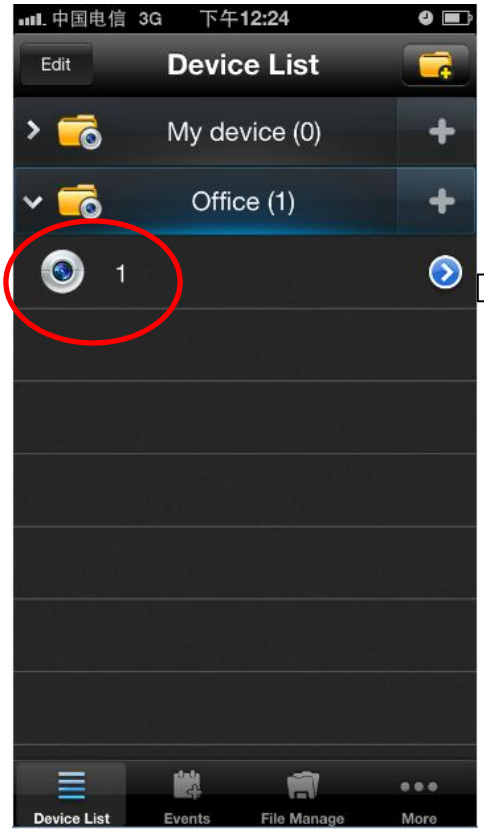
Android System: input “play.google.com” into web browser and search “Oview” or copy from CD.

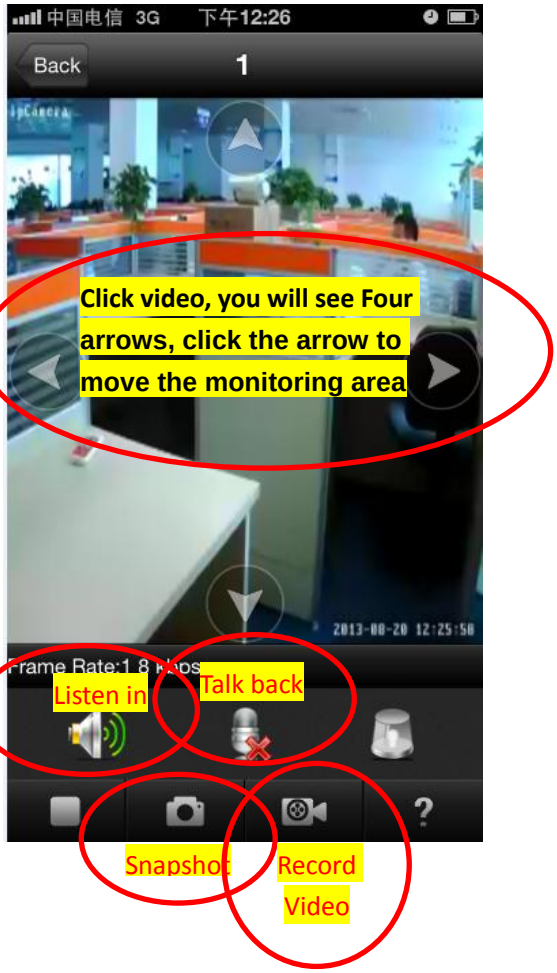




Device nam1
Device ID: B31003040
Password: ••••••
Back
Save
Device List
Events
File
More

中国电信 3G 下午12:24
Edit
Device List
My device (0)
Office (1)
Device List
Events
File Manage
More


中国电信 3G 下午12:24
Edit
Device List
My device (0)
Office (1)
1
Device List
Events
File Manage
More


中国电信 3G 下午12:26
Back
1
Click video, you will see Four arrows, click the arrow to move the monitoring area
Listen in
Talk back
Snapshot
Record Video

Wi-Fi Setting